

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )

HAIMING WANG ET AL. )

For: SYSTEM FOR ANALYZING )  
SURFACE CHARACTERISTICS )  
WITH SELF-CALIBRATING )  
CAPABILITY )

San Francisco, California

Patent Application  
Assistant Commissioner of Patents  
Washington, D.C. 20231

By Express Mail No: EM552310236US  
Dated: September 24, 1999

PATENT APPLICATION TRANSMITTAL

Sir:

Transmitted herewith for filing is the patent application of inventors HAIMING WANG, PATRICK M. MAXTON, KENNETH C. JOHNSON and MEHRDAD NIKOONAHAD, for "SYSTEM FOR ANALYZING CHARACTERISTICS WITH SELF-CALIBRATING CAPABILITY." Enclosed are:

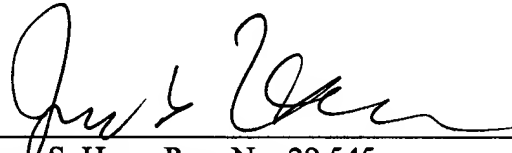
1. Sixty-three (63) pages of the specification, including one-hundred and thirty (130) claims and an abstract.
2. Thirteen (13) sheets of drawings.
3. A Continuation-In-Part Patent Application Declaration with Power of Attorney.
4. An Assignment of the invention to KLA-TENCOR CORPORATION, Form PTO-1595, and a check to cover the \$40.00 fee.

Cross-Reference to Related Application

This is an application is a continuation-in-part of U.S. Patent Application Serial No. 09/298,007, filed April 22, 1999, which is a continuation-in-part of U.S. Patent Application Serial No. 09/246,922, filed February 9, 1999.

A check is enclosed in the amount of \$3,754.00 to cover the basic filing fee of \$760.00; the additional claims fee of \$1,980.00; and the additional independent claims fee \$1,014.00. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 13-1030. A duplicate copy of this sheet is enclosed.

Dated: September 24, 1999



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